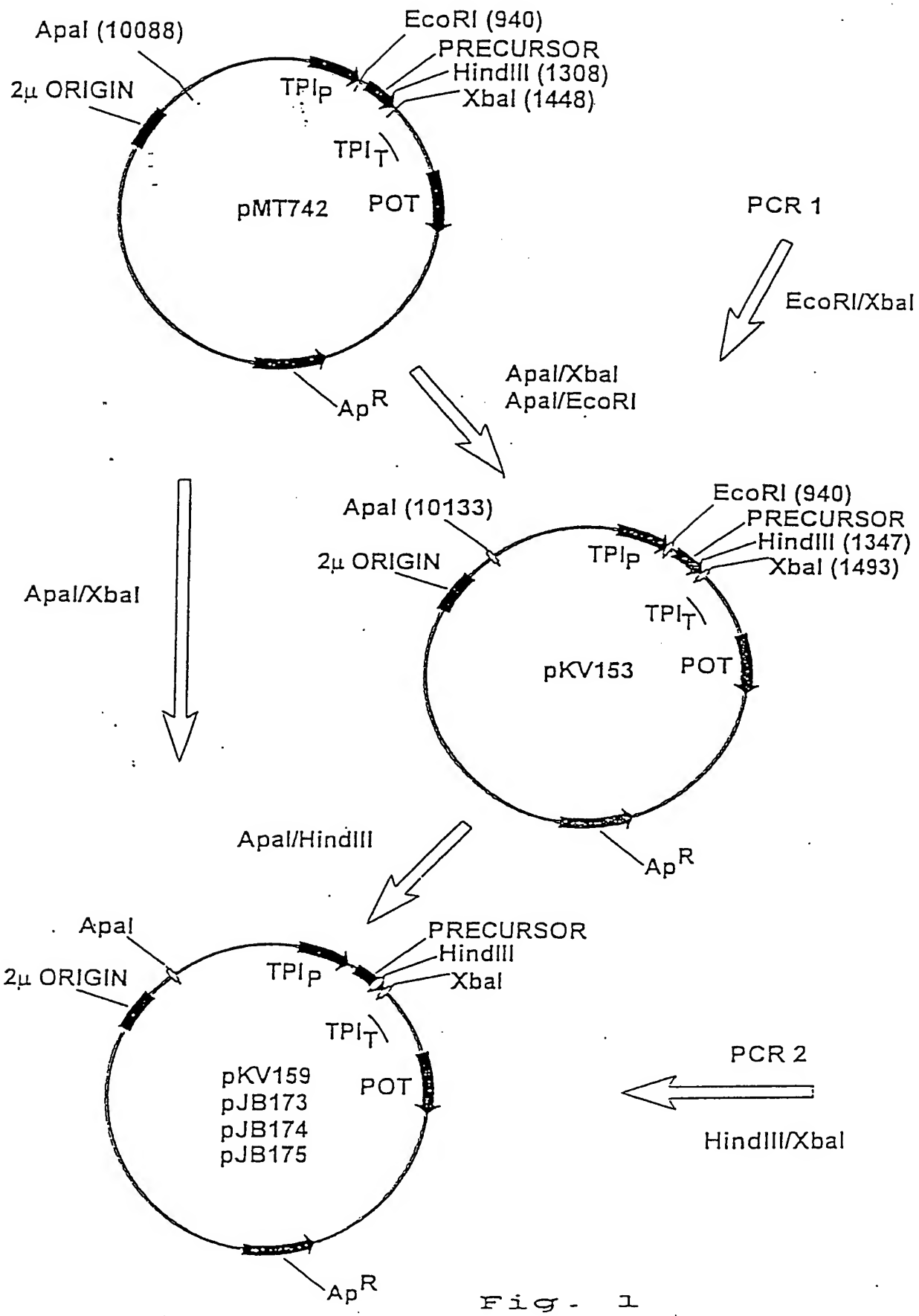
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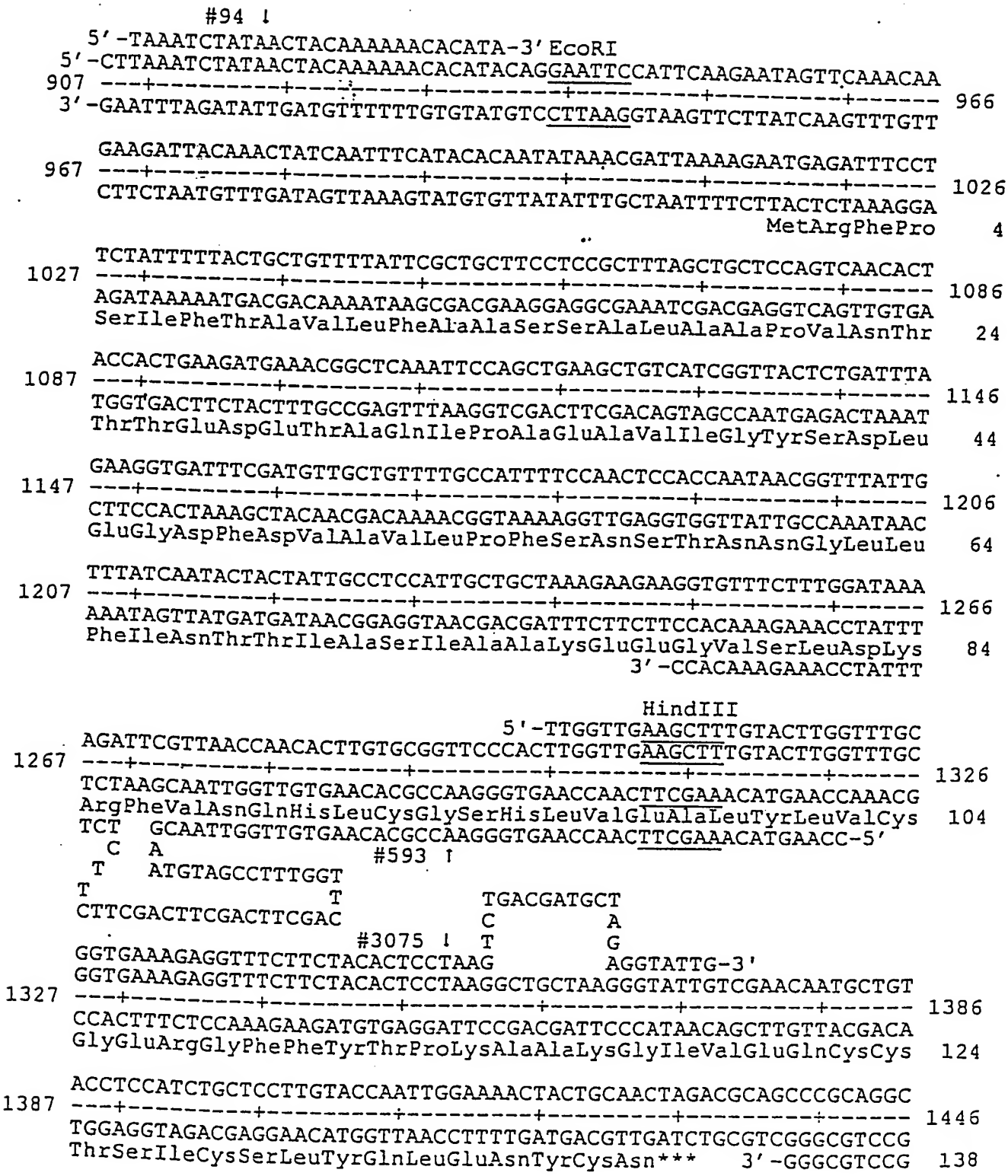
EcoRI (940)
PRECURSOR
HindIII (1308)
XbaI (1448)
2μ ORIGIN
TPIP
TPIT
pMT742
POT
ApR
PCR 1
EcoRI/XbaI
ApaI/XbaI
ApaI/EcoRI
ApaI (10133)
EcoRI (940)
PRECURSOR
HindIII (1347)
XbaI (1493)
2μ ORIGIN
TPIP
TPIT
pKV153
POT
ApR
ApaI/XbaI
ApaI/HindIII
ApaI
PRECURSOR
HindIII
XbaI
2μ ORIGIN
TPIP
TPIT
pKV159
pJB173
pJB174
pJB175
POT
ApR
PCR 2
HindIII/XbaI

Fig. 1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907
3'-GAATTTAGATATTGATGTTTTTTGTGTATGTCCTTAAGGTAAGTTCTTATCAAGTTTGTT 966
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967
CTTCTAATGTTTGATAGTTAAAGTATGTGTTATATTTGCTAATTTTCTTACTCTAAAGGA 1026
MetArgPhePro 4
TCTATTTTTACTGCTGTTTTATTCGCTGCTTCCTCCGCTTTAGCTGCTCCAGTCAACACT
1027
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SerIlePheThrAlaValLeuPheAlaAlaSerSerAlaLeuAlaAlaProValAsnThr 24
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1087
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1147
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1207
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PheIleAsnThrThrIleAlaSerIleAlaAlaLysGluGluGlyValSerLeuAspLys 84
3'-CCACAAAGAAACCTATTT
HindIII
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AGATTCGTTAACCAACACTTGTGCGGTTCCCACTTGGTTGAAGCTTTGTACTTGGTTTGC
1267
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ArgPheValAsnGlnHisLeuCysGlySerHisLeuValGluAlaLeuTyrLeuValCys 104
TCT GCAATTGGTTGTGAACACGCCAAGGGTGAACCAACTTCGAAACATGAACC-5'
C A #593
T ATGTAGCCTTTGGT
T T TGACGATGCT
CTTCGACTTCGACTTCGAC C A
#3075 T G
GGTGAAAGAGGTTTCTTCTACACTCCTAAG AGGTATTG-3'
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1327
CCACTTTCTCCAAAGAAGATGTGAGGATTCCGACGATTCCCATAACAGCTTGTTACGACA 1386
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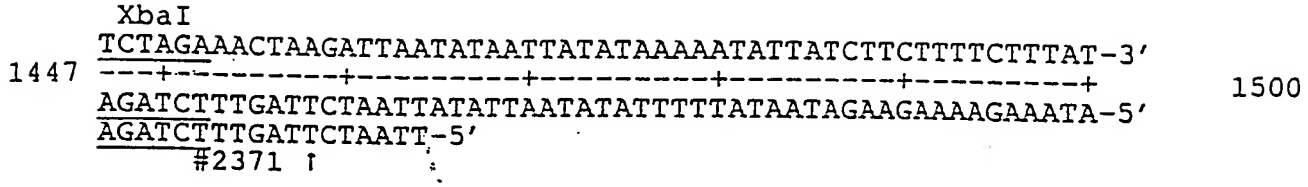
1387
TGGAGGTAGACGAGGAACATGGTTAACCTTTTGATGACGTTGATCTGCGTCGGGCGTCCG 1446
ThrSerIleCysSerLeuTyrGlnLeuGluAsnTyrCysAsn*** 3'-GGGCGTCCG 138

Fig. 2a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1500
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#2371

Fig. 2b